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RAW SEQUENCE LISTING

DATE: 12/18/2001

PATENT APPLICATION: US/09/975,856

TIME: 16:33:44

Input Set : N:\Crif3\RULE60\09975856.raw..txt

Output Set: N:\CRF3\12182001\I975856.raw

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:
5 (i) APPLICANT: Gure, Ali O.; Tureci, Ozlem; Sahin, Ugur; Tsang, Solam;
6 Scanlan, Matthew J.; Knuth Alexander; Pfreundschuh, Michael; Old,
7 Lloyd J.; Chen, Yao-Tseng
9 (ii) TITLE OF INVENTION: Isolated Nucleic Acid Molecules Encoding SSX
10 Family
11 Members And Uses Thereof
13 (iii) NUMBER OF SEQUENCES: 14
15 (iv) CORRESPONDENCE ADDRESS:
16 (A) ADDRESSEE: Fulbright & Jaworski L.L.P.
17 (B) STREET: 666 Fifth Avenue
18 (C) CITY: New York City
19 (D) STATE: New York
C--> 20 (E) ZIP: 10103
22 (v) COMPUTER READABLE FORM:
23 (A) MEDIUM TYPE: Diskette, 3.5 inch, 144 kb storage
24 (B) COMPUTER: IBM
25 (C) OPERATING SYSTEM: PC-DOS
26 (D) SOFTWARE: Wordperfect
28 (vi) CURRENT APPLICATION DATA:
C--> 29 (A) APPLICATION NUMBER: US/09/975,856
C--> 30 (B) FILING DATE: 11-Oct-2001
31 (C) CLASSIFICATION:
34 (vii) PRIOR APPLICATION DATA:
36 (A) APPLICATION NUMBER: 09/796,780
37 (B) FILING DATE:
C--> 47 (viii) ATTORNEY/AGENT INFORMATION:
43 (A) NAME: Hanson, Norman D.
44 (B) REGISTRATION NUMBER: 30,946
45 (C) REFERENCE/DOCKET NUMBER: LUD 5480
C--> 0 (ix) TELECOMMUNICATION INFORMATION:
48 (A) TELEPHONE: (212) 318-3168
49 (B) TELEFAX: (212) 752-5958
51 (2) INFORMATION FOR SEQ ID NO: 1:
52 (i) SEQUENCE CHARACTERISTICS:
53 (A) LENGTH: 576 nucleotides
54 (B) TYPE: nucleic acid
55 (C) STRANDEDNESS: single
56 (D) TOPOLOGY: linear
58 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
60 ATGAACGGAG ACGACGCCCTT TGCAAGGAGA CCCAGGGATG ATGCTCAAAT ATCAGAGAAG 60
61 TTACGAAAGG CCTTCGATGA TATTGCCAAA TACTTCTCTA AGAAAGAGTG GGAAAAGATG 120
62 AAATCCTCGG AGAAAATCGT CTATGTGTAT ATGAAGCTAA ACTATGAGGT CATGACTAAA 180
63 CTAGGTTTCA AGGTCACCCT CCCACCTTTC ATGCGTAGTA AACGGGCTGC AGACTTCCAC 240
64 GGGAAATGATT TTGGTAACGA TCGAAACCAC AGGAATCAGG TTGAACGTCC TCAGATGACT 300
65 TTCGGCAGCC TCCAGAGAAT CTTCCCGAAG ATCATGCCCA AGAAGCCAGC AGAGGAAGAA 360

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66 AATGGTTTGA AGGAAGTGCC AGAGGCATCT GGCCCACAAA ATGATGGGAA ACAGCTGTGC      420
67 CCCCCGGGAA ATCCAAGTAC CTTGGAGAAG ATTAACAAGA CATCTGGACC CAAAAGGGGG      480
68 AAACATGCCT GGACCCACAG ACTGCGTGAG AGAAAGCAGC TGGTGGTTTA TGAAGAGATC      540
69 AGCGACCCTG AGGAAGATGA CGAGTAACTC CCCTCG      576
71 (2) INFORMATION FOR SEQ ID NO: 2:
73     (i) SEQUENCE CHARACTERISTICS:
74         (A) LENGTH: 576 nucleotides
75         (B) TYPE: nucleic acid
76         (C) STRANDEDNESS: single
77         (D) TOPOLOGY: linear
79     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
82 ATGAACGGAG ACGACGCCTT TGTACGGAGA CTTAGGGTTG GTTCTCAAAT ACCACAGAAG 60
83 ATGCAAAAGG CCTTCGATGA TATTGCCAAA TACTTCTCTG AGAAAGAGTG GGAAAAGATG 120
84 AAAGCCTCGG AGAAAATCAT CTATGTGTAT ATGAAGAGAA AGTATGAGGC CATGACTAAA 180
85 CTAGGTTTCA AGGCCACCCT CCCACCTTC ATGCGTAATA AACGGGTCGC AGACTTCCAG 240
86 GGGAATGATT TTGATAATGA CCCTAACCGT GGGAATCAGG TTGAACATCC TCAGATGACT 300
87 TTCGGCAGGC TCCAGGGAAT CTTCCCGAAG ATCACGCCCG AGAAGCCAGC AGAGGAAGGA 360
88 AATGATTCAA AGGGAGTGCC AGAAGCATCT GGCCCACAGA ACAATGGGAA ACAGCTGCGC 420
89 CCCTCAGGAA AACTAAATAC CTCTGAGAAG GTTAACAAGA CATCTGGACC CAAAAGGGGG 480
90 AAACATGCCT GGACCCACAG AGTGCCTGAG AGAAAGCAAC TGGTGGATTA TGAAGAGATC 540
91 AGCGACCCTG CGGAAGATGA CGAGTAACTC CCCTCA      576
94 (2) INFORMATION FOR SEQ ID NO: 3:
95     (i) SEQUENCE CHARACTERISTICS:
96         (A) LENGTH: 23 nucleotides
97         (B) TYPE: nucleic acid
98         (C) STRANDEDNESS: single
99         (D) TOPOLOGY: linear
101    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
103    CACACAGGAT CCATGAACGG AGG      23
105 (2) INFORMATION FOR SEQ ID NO: 4:
106     (i) SEQUENCE CHARACTERISTICS:
107         (A) LENGTH: 33 nucleotides
108         (B) TYPE: nucleic acid
109         (C) STRANDEDNESS: single
110         (D) TOPOLOGY: linear
112    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
114    CACACAAAGC TTTGAGGGGA GTTACTCGTC ATC      33
124 (2) INFORMATION FOR SEQ ID NO: 5:
125     (i) SEQUENCE CHARACTERISTICS:
126         (A) LENGTH: 23 nucleotides
127         (B) TYPE: nucleic acid
128         (C) STRANDEDNESS: single
129         (D) TOPOLOGY: linear
130    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
132    CTAAAGCATC AGAGAAGAGA AGC      23
136 (2) INFORMATION FOR SEQ ID NO: 6:
137     (i) SEQUENCE CHARACTERISTICS:
138         (A) LENGTH: 26 nucleotides
139         (B) TYPE: nucleic acid

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140 (C) STRANDEDNESS: single
141 (D) TOPOLOGY: linear
142 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
144 AGATCTCTTA TTAATCTTCT CAGAAA 26
147 (2) INFORMATION FOR SEQ ID NO: 7:
149 (i) SEQUENCE CHARACTERISTICS:
150 (A) LENGTH: 23 nucleotides
151 (B) TYPE: nucleic acid
152 (C) STRANDEDNESS: single
153 (D) TOPOLOGY: linear
154 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
156 GTGCTCAAAT ACCAGAGAAG ATC 23
159 (2) INFORMATION FOR SEQ ID NO: 8:
160 (i) SEQUENCE CHARACTERISTICS:
161 (A) LENGTH: 22 nucleotides
162 (B) TYPE: nucleic acid
163 (C) STRANDEDNESS: single
164 (D) TOPOLOGY: linear
165 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
167 TTTTGGGTCC AGATCTCTCG TG 22
170 (2) INFORMATION FOR SEQ ID NO: 9:
171 (i) SEQUENCE CHARACTERISTICS:
172 (A) LENGTH: 24 nucleotides
173 (B) TYPE: nucleic acid
174 (C) STRANDEDNESS: single
175 (D) TOPOLOGY: linear
176 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
178 GGAAGAGTGG GAAAAGATGA AAGT 24
180 (2) INFORMATION FOR SEQ ID NO: 10:
181 (i) SEQUENCE CHARACTERISTICS:
182 (A) LENGTH: 22 nucleotides
183 (B) TYPE: nucleic acid
184 (C) STRANDEDNESS: single
185 (D) TOPOLOGY: linear
186 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
188 CCCCTTTTGG GTCCAGATAT CA 22
191 (2) INFORMATION FOR SEQ ID NO: 11:
192 (i) SEQUENCE CHARACTERISTICS:
193 (A) LENGTH: 25 nucleotides
194 (B) TYPE: nucleic acid
195 (C) STRANDEDNESS: single
196 (D) TOPOLOGY: linear
197 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
199 AAATCGTCTA TGTGTATATG AAGCT 25
202 (2) INFORMATION FOR SEQ ID NO: 12:
203 (i) SEQUENCE CHARACTERISTICS:
204 (A) LENGTH: 23 nucleotides
205 (B) TYPE: nucleic acid
206 (C) STRANDEDNESS: single

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207         (D) TOPOLOGY: linear
208     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
210         GGGTCGCTGA TCTCTTCATA AAC      23
213 (2) INFORMATION FOR SEQ ID NO: 13:
214     (i) SEQUENCE CHARACTERISTICS:
215         (A) LENGTH: 23 nucleotides
216         (B) TYPE: nucleic acid
217         (C) STRANDEDNESS: single
218         (D) TOPOLOGY: linear
219     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
221         GTTCTCAAAT ACCACAGAAG ATG      23
224 (2) INFORMATION FOR SEQ ID NO: 14:
225     (i) SEQUENCE CHARACTERISTICS:
226         (A) LENGTH: 20 nucleotides
227         (B) TYPE: nucleic acid
228         (C) STRANDEDNESS: single
229         (D) TOPOLOGY: linear
230     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
232         CTCTGCTGGC TTCTCGGGCG      20
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/975,856

DATE: 12/18/2001

TIME: 16:33:45

Input Set : N:\Crf3\RULE60\09975856.raw..txt

Output Set: N:\CRF3\12182001\I975856.raw

L:20 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:42 M:220 C: Keyword misspelled or invalid format, [(viii) ATTORNEY/AGENT INFORMATION:]
L:47 M:220 C: Keyword misspelled or invalid format, [(viii) ATTORNEY/AGENT INFORMATION:]
L:0 M:247 C: Inserted Optional Header Field, [(ix) TELECOMMUNICATION INFORMATION:]